

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for selecting ~~a network~~ an interface for a network node to communicate with a network, the method comprising:

~~receiving~~ storing at the network node a policy specifying user preferences ~~provided by~~ of a user at the network node;

~~monitoring a network interface characteristic at the network node~~ a characteristic of an interface for communicating with a network;

~~selecting~~ selecting ~~[[for]] at the network node a network interface from one of a plurality of network interfaces, each interface for the network node to communicate with a network, the selecting by matching the user preferences to the network monitored interface characteristic; and~~

~~modifying a routing table entry associated with the selected network interface, wherein the routing table entry includes a metric field and further wherein modifying the routing table entry includes modifying the metric field.~~

2. (Canceled).

3. (Currently Amended) The method of claim 1, wherein modifying the routing table entry includes raising priority of the routing table entry associated with the selected ~~network~~ interface to communicate with a network.

4. (Currently Amended) The method of claim 1, wherein modifying the routing table entry includes lowering priority of a routing table entry not associated with the selected ~~network~~ interface to communicate with a network.

5. (Currently Amended) The method of claim 1, wherein modifying the routing table entry includes deleting a routing table entry not associated with the selected ~~network~~ interface to communicate with a network.

6. (Currently Amended) The method of claim 1, wherein ~~receiving~~ storing a policy includes ~~receiving~~ storing a policy specifying a network preference based on a cost of using a network communicably coupled to ~~the network~~ an interface in the plurality of interfaces.

7. (Currently Amended) The method of claim 1, wherein ~~receiving~~ storing a policy includes ~~receiving~~ storing a policy specifying a network preference based on a battery consumption characteristic of ~~the network~~ an interface in the plurality of interfaces.

8. (Currently Amended) The method of claim 1, wherein ~~receiving~~ storing a policy includes ~~receiving~~ storing a policy specifying a network preference based on signal strength of ~~the network~~ an interface in the plurality of interfaces.

9. (Currently Amended) The method of claim 1, wherein ~~receiving~~ storing a policy includes ~~receiving~~ storing a policy specifying a network preference based on a latency

value associated with a network communicably coupled to ~~the network~~ an interface in the plurality of interfaces.

10. (Currently Amended) The method of claim 1, wherein ~~receiving~~ storing a policy includes ~~receiving~~ storing a policy specifying a network preference based on a bandwidth associated with a network communicably coupled to ~~the network~~ an interface in the plurality of interfaces.

11. (Currently Amended) The method of claim 1, wherein ~~receiving~~ storing a policy includes ~~receiving~~ storing a policy specifying a network preference based on a reliability value associated with a network communicably coupled to ~~the preferred network~~ an interface in the plurality of interfaces.

12. (Original) The method of claim 1, wherein the policy is received from a user interface.

13. (Original) The method of claim 1, wherein the policy is received from a configuration file.

14. (Original) The method of claim 1, wherein the policy is received from an environment variable.

15. (Currently Amended) A computerized system comprising:

a user interface component at ~~[[the]]~~ a network node operable to specify user preferences; and

a policy manager component at the network node operable to perform the tasks of:

receive the user preferences,

store the user preferences,

derive a set of network characteristics from changes at the network node in a link status of ~~a network~~ a monitored interface for communicating with a network, the ~~network~~ monitored interface selected from a plurality of ~~network~~ interfaces for the network node,

select for the network node ~~a network~~ an interface to communicate with a network from the plurality of ~~network~~ interfaces by matching the user preferences to the set of network characteristics, and

modify a routing table entry according to the selected ~~network~~ interface.

16. (Currently Amended) The computerized system of claim 15, further comprising a link monitor operable to notify the policy manager of changes at the network node in the link status of the ~~network~~ monitored interface.

17. (Original) The computerized system of claim 16, wherein the link monitor includes a wired link management component.

18. (Original) The computerized system of claim 16, wherein the link monitor includes a wireless link management component.

19. (Currently Amended) The computerized system of claim 16, wherein the link status change comprises insertion or deletion of the ~~network~~ monitored interface.

20. (Currently Amended) The computerized system of claim 16, wherein the link status change comprises a signal strength associated with the ~~network~~ monitored interface crossing a predetermined threshold value.

21. (Previously Presented) The computerized system of claim 16, wherein the link status change comprises a link roam.

22. (Original) The computerized system of claim 15, further comprising a routing table interface operable to provide a set of functions to modify the routing table.

23. (Currently Amended) A machine-readable medium having computer executable instructions to perform a method for selecting ~~a network~~ an interface for a network node to communicate with a network, the method comprising:

~~receiving~~ storing at the network node a policy specifying user preferences
~~provided by~~ of a user at the network node;

receiving at the network node data concerning a ~~network interface~~ characteristic
of an interface for communicating with a network ~~at the network node~~;

selecting for the network node ~~a network~~ an interface from a plurality of network interfaces, each interface for the network node to communicate with a network, the selecting by matching the user preferences to the network interface characteristic; and

modifying a routing table entry associated with the selected ~~network~~ interface, wherein modifying the routing table entry includes modifying priority of the routing table entry-associated with the selected ~~network~~ interface.

24. (Original) The machine-readable medium of claim 23, wherein the routing table entry includes a metric field and further wherein modifying the routing table entry includes modifying the metric field.

25. (Currently Amended) The machine-readable medium of claim 23, wherein modifying the routing table entry includes raising the priority of the routing table entry associated with the selected ~~network~~ interface.

26. (Currently Amended) The machine-readable medium of claim 23, wherein modifying the routing table entry includes lowering priority of a routing table entry not associated with the selected ~~network~~ interface.

27. (Currently Amended) The machine-readable medium of claim 23, wherein modifying the routing table entry includes deleting a routing table entry not associated with the selected ~~network~~ interface.

28. (Currently Amended) The machine-readable medium of claim 23, wherein ~~receiving~~ storing a policy includes ~~receiving~~ storing a policy specifying a network preference based on a cost of using a network communicably coupled to ~~the network~~ an interface in the plurality of interfaces.

29. (Currently Amended) The machine-readable medium of claim 23, wherein ~~receiving~~ storing a policy includes ~~receiving~~ storing a policy specifying a network preference based on a battery consumption characteristic of ~~the network~~ an interface in the plurality of interfaces.

30. (Currently Amended) The machine-readable medium of claim 23, wherein ~~receiving~~ storing a policy includes ~~receiving~~ storing a policy specifying a network preference based on signal strength of ~~the network~~ an interface in the plurality of interfaces.

31. (Currently Amended) The machine-readable medium of claim 23, wherein ~~receiving~~ storing a policy includes ~~receiving~~ storing a policy specifying a network preference based on a latency value associated with a network communicably coupled to ~~the network~~ an interface in the plurality of interfaces.

32. (Currently Amended) The machine-readable medium of claim 23, wherein ~~receiving~~ storing a policy includes ~~receiving~~ storing a policy specifying a network preference based on a bandwidth associated with a network communicably coupled to ~~the network~~ an interface in the plurality of interfaces.

33. (Currently Amended) The machine-readable medium of claim 23, wherein ~~receiving~~ storing a policy includes ~~receiving~~ storing a policy specifying a network preference based on a reliability value associated with a network communicably coupled to ~~the preferred network~~ an interface in the plurality of interfaces.